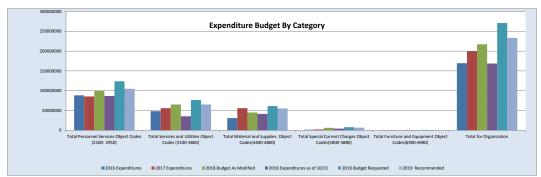
Sewerage and Water Board of New Orleans 2018 Expenditure Budget by Category

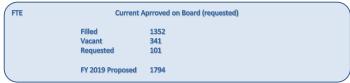


SWB											D	Difference BTW	D	ifference BTW		D	ifference BTW
	2017		2018		2018		2019			2019	2	018 Modifed &		Requested &	2018	Re	commended &
	Expenditures	Bud	lget As Modified	Expen	ditures as of 10/31	Вι	udget Requested	In	crease/Decrease	Recommended	F	Recommended	F	tecommended	Annualize		Annualized
Total Personnel Services Object Codes (2100- 2950)	\$ 85,571,469.46	\$	99,996,157.00	\$	86,522,273.11	\$	123,723,708.00	\$	23,727,551.00	\$ 103,012,562.00	\$	3,016,405.00	\$	(20,711,146.00) \$	103,826,727.73	\$	(814,165.73)
Total Services and Utilities Object Codes (3100-3800)	\$ 55,863,914.52	\$	65,302,093.00	\$	35,576,068.81	\$	76,707,582.00	\$	11,405,489.00	\$ 65,327,722.00	\$	25,629.00	\$	(11,379,860.00) \$	42,691,282.57	\$	22,636,439.43
Total Material and Supplies Object Codes(4400-4800)	\$ 55,864,000.15	\$	44,880,071.00	\$	41,614,681.16	\$	61,222,504.00	\$	16,342,433.00	\$ 55,122,504.00	\$	10,242,433.00	\$	(6,100,000.00) \$	49,937,617.39	\$	5,184,886.61
Total Special Current Charges Object Codes(5800-5880)	\$ 2,114,700.40	\$	6,091,626.00	\$	4,226,610.51	\$	7,919,502.00	\$	1,827,876.00	\$ 6,824,502.00	\$	732,876.00	\$	(1,095,000.00) \$	5,071,932.61	\$	1,752,569.39
Total Furniture and Equipment Object Codes(6900-6980)	\$ 534,542.86	\$	1,066,635.00	\$	727,594.26	\$	1,205,233.00	\$	138,598.00	\$ 1,205,233.00	\$	138,598.00	\$	- \$	873,113.11	\$	332,119.89
Debt Service	\$ -	\$	36,472,607.00	\$	-	\$	38,501,157.00	\$	-	\$ 38,501,157.00	\$	2,028,550.00	\$	- \$	-	\$	38,501,157.00
Total for Organization	\$ 199,948,627.39	\$	253,809,189.00	\$	168,667,227.85	\$	309,279,686.00	\$	53,441,947.00	\$ 269,993,680.00	\$	16,184,491.00	\$	(39,286,006.00) \$	202,400,673.42	\$	67,593,006.58

Total Expenditures Depreciation/Interest (Non-Cash) Pension (Non-Cash) Expenditures Excluding Depreciation,Interest, & Pension	\$ \$ \$	300,145,094.00 (59,867,000.00) (10,000,000.00) 230,278.094.00	\$ \$ \$	301,359,523.00 (59,867,000.00) (10,000,000.00) 231,492,523.00
Overhead Debt Service Total Operating	\$ \$ \$	230,278,094.00 (12,941,512.00) 36,472,607.00 253,809,189.00	\$ \$ \$	- 38,501,157.00 269,993,680.00

Increase \$ 16,184,491.00





FTE	Current a	Aprroved on Board (recommend)	`
	Filled	1353	
	Vacant	206	
	Requested	20	
	FY 2019 Proposed	1579	

Operating and Maintenance Budget Comparison For 2018 & 2019
By Deputy & Expenditure Category

					By I	Deputy & E	xpenditure Category					
	_		2018	2019				_	2018	2019		
Executive Director			udget Modified	Recommended	Change	%	General Supt./Operations		Budget Modified		Change	%
	Personnel Services	\$		\$ 1,157,200.00 \$	20,721.00	1.82%		Personnel Services	\$ 52,522,237.0		2,359,589.00	4.49%
	Services and Utilities	\$	544,850.00		300,050.00	55.07%		Services and Utilities	\$ 40,973,945.0		(3,841,269.00)	-9.37%
	Materials and Supplies	\$	62,250.00	. ,	7,900.00	12.69%		Materials and Supplies	\$ 39,363,398.0	. , , ,	11,457,771.00	29.11%
	Special Current Charges	\$	75,000.00		(45,000.00)	-60.00%		Special Current Charges	\$ 2,000,000.0		500,000.00	25.00%
	Furniture and Equipment	\$	5,200.00		- 1			Furniture and Equipment	\$ 652,132.0		198,843.00	30.49%
	Total	\$	1,823,779.00	\$ 2,107,450.00 \$	283,671.00	15.55%		Total	\$ 135,511,712.0	0 \$ 146,186,646.00 \$	10,674,934.00	7.88%
Special Counsel							Chief Financial Officer					
special counse.	Personnel Services	\$	1,293,146.00	\$ 1,385,621.00 \$	92,475.00	7.15%	ener i manetar o meci	Personnel Services	\$ 19,650,548.0	0 \$ 21,389,478.00 \$	1,738,930.00	8.85%
	Services and Utilities	Ś	962,439.00			34.55%		Services and Utilities	\$ 9,910,447.0		3,067,978.00	30.96%
	Materials and Supplies	\$	16,000.00		-			Materials and Supplies	\$ 424,504.0		(25,354.00)	-5.97%
	Special Current Charges	\$	405,000.00	. ,	70,000.00	17.28%		Special Current Charges	\$ 469,312.0		-	
	Furniture and Equipment	\$	15,000.00	· · · · ·				Furniture and Equipment	\$ 78,100.0		(12,400.00)	-15.88%
	Total	\$	2,691,585.00		495,036.00	18.39%		Total	\$ 30,532,911.0		4,769,154.00	15.62%
											•	
Security							Deputy General Supt./Construction					
	Personnel Services	\$	1,867,216.00		38,803.00	2.08%		Personnel Services	\$ 7,422,854.0		456,953.00	6.16%
	Services and Utilities	\$	8,814,320.00		294,850.00	3.35%		Services and Utilities	\$ 1,776,496.0		677,300.00	38.13%
	Materials and Supplies	\$	255,350.00	. ,	67,900.00	26.59%		Materials and Supplies	\$ 144,150.0		(7,200.00)	-4.99%
	Special Current Charges	\$	3,174,775.00		209,500.00	6.60%		Special Current Charges	\$ -	7 7	-	2 222/
	Furniture and Equipment	\$		\$ 75,500.00 \$		-38.62%		Furniture and Equipment	\$ 131,600.0		3,000.00	2.28%
	Total	\$	14,234,661.00	\$ 14,798,214.00 \$	563,553.00	3.96%		Total	\$ 9,475,100.0	0 \$ 10,605,153.00 \$	1,130,053.00	11.93%
Continuous Improvement							Logistics					
	Personnel Services	\$	1,262.00	\$ - \$	(1,262.00)	-100.00%		Personnel Services	\$ 9,597,856.0	0 \$ 9,309,045.00 \$	(288,811.00)	-3.01%
	Services and Utilities	\$	139,860.00	\$ - \$	(139,860.00)	-100.00%		Services and Utilities	\$ 3,435,551.0	0 \$ 3,423,001.00 \$	(12,550.00)	-0.37%
	Materials and Supplies	\$	-	\$ - \$	-			Materials and Supplies	\$ 5,447,000.0	0 \$ 4,246,000.00 \$	(1,201,000.00)	
	Special Current Charges	\$	-	\$ - \$	-			Special Current Charges	\$ -	\$ - \$	-	
	Furniture and Equipment	\$	-	\$ - \$	-			Furniture and Equipment	\$ 90,300.0	0 \$ 90,200.00 \$	(100.00)	-0.11%
	Total	\$	141,122.00	\$	(141,122.00)	-100.00%		Total	\$ 18,570,707.0	0 \$ 17,068,246.00 \$	(1,502,461.00)	-8.09%
	-							=				
Communications	D	Ś	818,203.00	¢	(290,527.00)	-35.51%	Overhead	D	\$ (7.640.944.0	0) \$ (8,422,991.00)		
	Personnel Services	\$	624,714.00		. , ,			Personnel Services				
	Services and Utilities Materials and Supplies	\$	24,600.00		45.00	0.01%		Services and Utilities Materials and Supplies	\$ (4,271,529.0 \$ (951,681.0			
	Special Current Charges	\$	•	\$ 24,000.00 \$	-			Special Current Charges	\$ (32,461.0			
	Furniture and Equipment	\$	5,200.00					Furniture and Equipment	\$ (44,897.0			
	Total	Ś	1,472,717.00		(290,482.00)	-19.72%		Total	\$ (12,941,512.0			
	10111	1 7	2) 2) . 2	ψ 1/101/100 ψ	(250) 102100)	2011270		2000	ψ (12)3 (1)312(0	(2 1)500)500.00y		
Administration								<u></u>				
	Personnel Services	\$	13,327,300.00	\$ 14,998,881.00 \$	1,671,581.00	12.54%	Total for Organization		2018 Budget Modified	2019 Recommended	Change	%
	Services and Utilities	\$	2,391,000.00	\$ 2,351,100.00 \$	(39,900.00)	-1.67%		Personnel Services	\$ 99,996,157.0	0 \$ 103,012,562.00 \$	3,016,405.00	3.02%
	Materials and Supplies	\$	94,500.00	\$ 84,500.00 \$	(10,000.00)	-10.58%		Services and Utilities	\$ 65,302,093.0	0 \$ 65,327,722.00 \$	25,629.00	0.04%
	Special Current Charges	\$	- :	\$ - \$	-			Materials and Supplies	\$ 44,880,071.0	0 \$ 55,122,504.00 \$	10,242,433.00	22.82%
	Furniture and Equipment	\$	11,000.00	\$ 10,000.00 \$	(1,000.00)	-9.09%		Special Current Charges	\$ 6,091,626.0	0 \$ 6,824,502.00 \$	732,876.00	12.03%
	Total	\$	15,823,800.00	\$ 17,444,481.00 \$	1,620,681.00	10.24%		Furniture and Equipment	\$ 1,066,635.0	0 \$ 1,205,233.00 \$	138,598.00	12.99%
								Total	\$ 217,336,582.0	0 \$ 231,492,523.00 \$	14,155,941.00	6.51%
							Operating Expenses		\$ 217,336,582.0	0 \$ 231,492,523.00 \$	14,155,941.00	6.51%
								=				
							Check	Tota Operating & Maint	\$ 300,145,094.0			
								Depreciation/Intrest	\$ (59,867,000.0			
								Pension	\$ (10,000,000.0			
								Total		0 \$ 231,492,523.00		
								Overhead	\$ (12,941,512.0			
									\$ 217,336,582.0			
								Debt Service	\$ 36,472,607.0		45 404 404 55	6 2021
							Operating Expenses	_	\$ 253,809,189.0	0 \$ 269,993,680.00 \$	16,184,491.00	6.38%

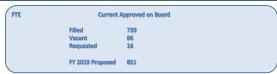
Sewerage and Water Board of New Orleans 2018 Expenditure Budget By Category

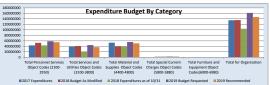


Deputy Operations													D	ifference BTW	D	ifference BTW		D	ifference BTW
		2017		2018		2018		2019				2019	2	018 Modifed &		Requested &	2018	Re	commended &
		Expenditures	Bu	dget As Modified	Ex	penditures as of 10/31	Вι	udget Requested	In	crease/Decrease		Recommended	F	Recommended	F	tecommended	Annualize		Annualized
Total Personnel Services Object Codes (2100- 2950)	\$	43,108,666.07	\$	52,522,237.00	\$	43,063,468.64	\$	58,251,742.00	\$	5,729,505.00	\$	54,881,826.00	\$	2,359,589.00	\$	(3,369,916.00) \$	51,676,162.37	\$	3,205,663.63
Total Services and Utilities Object Codes (3100-3800)	\$	38,403,272.56	\$	40,973,945.00	\$	19,429,507.61	\$	44,457,676.00	\$	3,483,731.00	\$	37,132,676.00	\$	(3,841,269.00)	\$	(7,325,000.00) \$	23,315,409.13	\$	13,817,266.87
Total Material and Supplies Object Codes (4400-4800)	\$	53,040,894.30	\$	39,363,398.00	\$	38,688,735.02	\$	55,746,169.00	\$	16,382,771.00	\$	50,821,169.00	\$	11,457,771.00	\$	(4,925,000.00) \$	46,426,482.02	\$	4,394,686.98
Total Special Current Charges Object Codes (5800-5880)	\$	-	\$	2,000,000.00	\$	2,500,000.00	\$	2,500,000.00	\$	500,000.00	\$	2,500,000.00	\$	500,000.00	\$	- \$	3,000,000.00	\$	(500,000.00)
Total Furniture and Equipment Object Codes(6900-6980)	\$	380,866.13	\$	652,132.00	\$	384,102.29	\$	850,975.00	\$	198,843.00	\$	850,975.00	\$	198,843.00	\$	- \$	460,922.75	\$	390,052.25
Total for Organization	Ś	134.933.699.06	Ś	135.511.712.00	Ś	104.065.813.56	Ś	161.806.562.00	Ś	26.294.850.00	Ś	146.186.646.00	Ś	10.674.934.00	Ś	(15.619.916.00) \$	124.878.976.27	Ś	21.307.669.73

Comments For Major Changes:

Salary-related costs are budgeted at an increased for 2019 due to 65 positions being requested throughout Operations, the increase in 2019 budgeted Material and Supplies is due to an increase in General Operating Expense (Obj 4400), Water Point Repairs (Obj 4406) and Sewer Point Repairs (Obj 4406)
Costs for many treatment chemicals increased in 2018 and are expected to increase further in 2019, increasing the budget request for materials and supplies.





										ard of New Orlo											
ne # SY:	STEM	CATEGORY	PROJECT MANAGER	PROJECT DESCRIPTION	CP#	ILISTIFICATION/RENEFIT	LOCATION	SOURCE	PRIORITY			2020	2021	2022	2023	2024	2025		2027	2028	
	/ater	Facilities	Frank Fromherz	Repair/Replacement of New River Intake Fender System			New River Intake														3,520,000
							Facility	Other	Urgent	\$ 3,120,000	5	400,000 \$	- \$, -	5 - 5	- \$	-	\$ -	\$ -	\$ -	
2 W	/ater	Facilities	Eric Mancuso	Facility maintenance repairs to water purification plants	110-01		CWP	SWB	Critical	\$ 750,000	0 \$	750,000 \$	750,000 \$	750,000	\$ 750,000 \$	750,000 \$	750,000	\$ 750,000	\$ 750,000	\$ 750,000 \$	7,500,000
3 W	/ater	Facilities	Chris Bergeron	Repairs to exisitng basins at CWP	110-06	Infrastructure repair for structural integrity	CWP	SWB	Urgent	\$ 300,000	0 \$	2,700,000 \$	250,000 \$	250,000	\$ 300,000 \$	300,000 \$	300,000	\$ 300,000	\$ 300,000	\$ 300,000 \$	5,300,000
4 W	/ater	Facilities	Chad Lavoie	Replacement of raw water flow instrumentation (NRS & L basins)	110-16	reliability and functionality improvements	CWP	SWB	Necessary	\$ -	\$	200,000 \$	200,000 \$	-	\$ - \$	- \$	-	\$ -	\$ -	\$ - \$	400,000
5 W	/ater	Facilities	Eric Mancuso	Repairs to existing water valves in the plant	110-20	Infrastructual repair for functionality and reliability	CWP	SWB	Critical	\$ 300,000	0 \$	300,000 \$	300,000 \$	300,000	\$ 300,000 \$	300,000 \$	300,000	\$ 300,000	\$ 300,000	\$ 300,000 \$	3,000,000
6 W	/ater	Facilities	Chad Lavoie	Algiers ground tank maintenance	110-22	Maintain integrityof tank and water quality	Algiers Plant	SWB	Necessary	\$ -	\$	50,000 \$	- \$	50,000	\$ - \$	50,000 \$	-	\$ 50,000	\$ -	\$ 250,000 \$	450,000
7 W	/ater	Facilities	Chad Lavoie	Algiers WPP: Replacement of Ferric Sulfate facility	110-23	Essential to operations continuity	Algiers Plant	SWB	Urgent	\$ -	\$	50,000 \$	500,000 \$	-	\$ - \$	- \$	-		\$ -	\$ - \$	550,000
8 W	/ater	Facilities	Chris Bergeron	Algiers WPP - Expansion of SCADA (Instrumentation and Equipment)	110-24	Integration & automation of plant operations	Algiers Plant	SWB	Necessary	\$ 100,000	0 \$	100,000 \$	100,000 \$	100,000	\$ 100,000 \$	100,000 \$	100,000	\$ 100,000	\$ 100,000	\$ 100,000 \$	1,000,000
9 W	/ater	Facilities	Chad Lavoie	Algiers elevated tank maintenance	110-25	Maintain integrityof tank and water quality	Algiers System	SWB	Necessary	\$ 100,000	0 \$	100,000 \$	- \$	-	\$ 50,000 \$	- \$	-	\$ -	\$ -	\$ 50,000 \$	300,000
10 W	/ater	Facilities	Chad Lavoie	Algiers WPP: Miscellaneous repairs and modifications to the High Lift pumps	110-26	Essential to operations continuity	Algiers Plant	SWB	Necessary	\$ 100,000	0 \$	50,000 \$	50,000 \$	50,000	\$ 50,000 \$	50,000 \$	50,000	\$ 50,000	\$ 50,000	\$ 50,000	550,000
11 W	/ater	Facilities	Ron Spooner	Stormproofing of Water Facilities	110-28	Building improvements to protect the health and safety of staff	CWP & Algiers	SWB	Desirable	\$ 250,000	0 \$	250,000 \$	250,000 \$	250,000	\$ - \$	- \$	-	\$ -	\$ -	s - \$	1,000,000
12 W	/ater	Facilities	Chris Bergeron	Various improvements to purification proceses and building at CWP and AWP	110-31	Replacement of aged Infrastructure	CWP	SWB	Urgent	\$ 1,500,000	0 \$	1,500,000 \$	1,250,000 \$	1,250,000	\$ 1,250,000 \$	1,250,000 \$	1,250,000	\$ 1,250,000	\$ 1,250,000	\$ 1,250,000 \$	13,000,000
13 W	/ater	Facilities	Eric Mancuso	Replace crane in low lift building	110-39	infrastructure repalcement for safety & functionality	CWP	SWB	Critical	\$ 500,000	0 \$	- \$	- \$	-	\$ - \$	- \$	-	\$ -	\$ -	\$ - \$	500,000
14 W	/ater	Facilities	Eric Mancuso	Repairs to L & G Basin focculator drives	110-42	Essential to operations continuity	CWP	SWB	Critical	\$ 250,000	0 \$	250,000 \$	250,000 \$	250,000	\$ 250,000 \$	250,000 \$	250,000	\$ 250,000	\$ 250,000	\$ 250,000 \$	2,500,000
15 W	/ater	Facilities	Ron Spooner	New Orleans East Booster Station/Water Tower	110-46		New Orleans East	SWB	Desirable	\$ -	\$	- \$	- \$	-	\$ - \$	- \$	1,200,000	\$ 300,000	\$ 12,000,000	\$ - \$	13,500,000
16 W	/ater	Facilities	Eric Mancuso	Miscellaneous repairs to chemical piping	110-48	Repairs & repalcement for operational reliability	CWP	SWB	Critical	\$ 800,000	0 \$	800,000 \$	800,000 \$	800,000	\$ 800,000 \$	800,000 \$	800,000	\$ 800,000	\$ 800,000	\$ 800,000 \$	8,000,000
17 W	/ater	Facilities	Ron Spooner	Forensics structural engineering services for analysis of water system facilities	110-49		Citywide	SWB	Desirable	\$ 200,000	0 \$	200,000 \$	200,000 \$	200,000	\$ 200,000 \$	200,000 \$	200,000	\$ 200,000	\$ 200,000	\$ 200,000 \$	2,000,000
18 W	/ater	Other	Eric Mancuso	Labor for maintenance services of miscellaneous repairs	110-50	Delay of funding may result in result in lost of operations	Citywide	SWB	Critical	\$ 550,000	0 \$	550,000 \$	600,000 \$	600,000	\$ 650,000 \$	650,000 \$	700,000	\$ 700,000	\$ 750,000	\$ 750,000 \$	6,500,000
19 W	/ater	Facilities	Chris Bergeron	Carrollton WPP: Expansion of SCADA System (Instrumentation and Equipment)	110-53	Integration & automation of plant operations	CWP	SWB	Necessary	\$ 350,000	0 \$	100,000 \$	100,000 \$	100,000	\$ 100,000 \$	100,000 \$	100,000	\$ 100,000	\$ 100,000	\$ 100,000 \$	1,250,000
20 W	/ater	Facilities	Chad Lavoie	Carrollton WPP: Laboratory equipment	110-56	Essential to monitor water quality	CWP	SWB	Necessary	\$ 150,000	0 \$	50,000 \$	- \$	-	s - s	- \$	-	\$ -	\$ -	\$ - \$	200,000
21 W	/ater N	ormal Extensions	Ron Spooner	Water line replacements (Non-FEMA) in conjunction with DPW JIRR Program	110-57	This project ensures water quality is managed.	Citywide	SWB	Urgent	\$ 42,700,000	0 \$	32,062,000 \$	18,800,000 \$	6,140,000	\$ 2,000,000 \$	500,000 \$	-	\$ -	\$ -	s - s	102,202,000
22 W	/ater	Facilities	Chris Bergeron	Claiborne Pumping Stations Stormproofing	110-59	essential to station operational continuity	CWP	SWB	Urgent	\$ 3,000,000	0 \$	500,000 \$	2,500,000 \$	-	s - s	- \$	-	\$ -	\$ -	s - s	6,000,000
23 W	/ater	Facilities	Chris Bergeron	Repairs and improvements to New River Intake Station	112-05	Redundancy of intake pumping	New River Intake Facility	SWB	Urgent	\$ 100,000	0 \$	100,000 \$	100,000 \$	100,000	\$ 100,000 \$	100,000 \$	600,000	\$ 20,100,000	\$ 100,000	\$ 100,000 \$	21,500,000
24 W	/ater	Facilities	Chris Bergeron	Design and construction of new Oak St river station intake facility	112-07	repalcement of aging and damaged facility critical to operations	CWP	SWB	Necessary	\$ -	\$	- \$	- S	-	s - s	- \$	-	\$ -	\$ 80,000,000	s - s	80,000,000
25 W	/ater	Facilities	Chris Bergeron	Repairs and improvements to Industrial Ave River Station	112-09	mechanical repairs essential to operational continuity	CWP	SWB	Necessary	\$ 100,000	0 \$	100,000 \$	100,000 \$	50,000	\$ 50,000 \$	50,000 \$	50,000	\$ 50,000	\$ 50,000	\$ 50,000 \$	650,000

26	Water	Facilities	Frank Fromherz	Rehab of filters at Claiborne filter gallery	122-01	routine maintenance critical to operational continuity	CWP	SWB	Necessary	\$ -	\$	- \$	- \$	- 5	-	s -	\$	- \$	1,000,000	\$ 1,0	000,000 \$	1,000,00	0 \$	3,000,000
27	Water	Facilities	Frank Fromherz	Replacement of Sycamore filter gallery	122-02	critical for water system capacity	CWP	SWB	Critical	\$ 13,000,000	\$ 1	1,000,000 \$	10,000,000 \$	1,000,000	10,000,000	\$ 1,000,000	\$ 10,000,0	000			\$	-	\$	56,000,000
28	Water	Facilities	Frank Fromherz	Rehab of filters at Sycamore Filter gallery	122-03	critical for water system capacity	CWP	SWB	Urgent	\$ 200,000	\$	200,000 \$	200,000 \$	200,000 \$	200,000	\$ 200,000	\$	- \$	-	\$	- \$	-	\$	1,200,000
29	Water	Facilities	Chad Lavoie	Lime slurry system replacement- Assessment, Design, Construction @ CWP	135-01	repalcement of aging infrastructure critical to water quality	CWP	SWB	Necessary	\$ 200,000	\$	2,000,000 \$	200,000 \$; - <u>\$</u>	-	\$ -	\$	- \$	•	\$	- \$	-	\$	2,400,000
30	Water	Facilities	Chris Bergeron	Construction of a new Bulk Chemical Feed and Storage Facility (Contract 1391)	135-08	Increases treatment capacity, creates reliability and redundancy in treatment processes	CWP	SWB	Critical	\$ 10,000,000	\$	250,000 \$	- 5	· - \$	-	\$ -	\$	- \$		\$	- \$	-	\$	10,250,000
31	Water	Facilities	Chris Bergeron	CWP Ground Storage Tank routine repairs and structural improvements	156-00	Necessary repairs and improvements for tank mixing for water quality.	CWP	SWB	Urgent	\$ 3,800,000	\$	300,000 \$	300,000 \$	300,000	300,000	\$ 300,000	\$ 300,0	000 \$	300,000	\$	800,000 \$	300,00	0 \$	6,500,000
32	Water	Facilities	Ron Spooner	New Sludge Line to River at MWPP - Contract 1333: Addition of a second 30" waste sludge line for redundancy; provide sludge pumping and basin draining simultaneously; replacement of all sludge pumps, piping valves and appurtenances within the Pump House for the G-Basins			CWP	SWB	Urgent	\$ 6,000,000	\$	600,000 \$	- 5	; - <u>\$</u>	-	\$ -	\$	- \$		\$	- \$		\$	6,600,000
33	Water	Facilities	Chris Bergeron	Assessment and Replacement of sedimentation basins	156-02	Future Plannning	CWP	SWB	Desirable	\$ 150,000	\$	150,000 \$	12,000,000 \$	12,000,000	12,000,000	\$ 12,000,000	\$	- \$		\$	- \$		\$	48,300,000
34	Water	Facilities	Chris Bergeron	Addition of VFDs to G Basin Flocculator Drives	156-03	Efficiency improvement for water purification process	CWP	SWB	Desirable	\$ -	\$	90,000 \$	4,500,000	4,500,000	-	\$ -	\$	- \$		\$	- \$	-	\$	9,090,000
35	Water	Facilities	Eric Labat	Replace G basin static mixers with mechanical mixers	156-04	Efficiency improvement for water purification process	CWP	SWB	Necessary	\$ 70,000	\$	3,500,000 \$	3,500,000 \$	· - !	-	\$ -	\$	- \$		\$	- \$	-	\$	7,070,000
36	Water	Facilities	Eric Labat	Structural or process improvements to improve total organic carbon removal at CWP	156-06	Efficiency improvement for water purification process	CWP	SWB	Necessary	\$ -	\$	- \$	- 5		500,000	\$ 5,000,000	\$	- \$		\$	- \$	-	\$	5,500,000
37	Water	Facilities	Ron Spooner	AWP & CWP Water Treatment Master Plans	156-07	Future Plannning	CWP	SWB	Necessary	\$ 300,000	\$	250,000 \$	250,000 \$	· - \$	-	\$ -	\$	- \$		\$	- \$	-	\$	800,000
38	Water	Facilities	Frank Fromherz	Replace G & L Basin Effluent Gates/Monorake Control Panels	156-08	Repalcement of Aged Infrastructure	CWP	SWB	Urgent	\$ 200,000	\$	200,000 \$	250,000 \$	4,500,000	4,500,000	s -	\$	- \$		\$	- \$	-	\$	9,650,000
39	Water	Facilities	Eric Labat	Various improvements to facilities at the Algiers Water Treatment Plant	157-02	Safety & Reliability Improvements	Algiers	SWB	Necessary	\$ 750,000	\$	1,000,000 \$	2,500,000 \$	2,500,000 \$	-	\$ -	\$	- \$	-	\$	- \$		\$	6,750,000
40	Water	Facilities	Frank Fromherz	Addition of chlorine contact chamber to Algiers Treatment	157-06	Addition of chlorine contact chambers to meet Long Term 1 Enhanced Surface Water Treatment Rule	Algiers Plant	SWB	Necessary	\$ -	\$	- \$	- \$	· - \$	-	\$ -	\$ 1,000,0	000 \$	9,000,000	\$	- \$	-	\$	10,000,000
41	Water	Facilities	Eric Labat	Installation of new 60Hz generator facility at AWP	157-09	operational flexibility and redundancy	Algiers	SWB	Desirable	\$ 250,000	\$	2,500,000 \$	5,000,000 \$	5 500,000 \$	-	s -	\$	- \$	-	\$	- \$	-	\$	8,250,000
42	Water	Equipment	Jason Higginbotham	Provide security systems at various facilities, including Water Plants and all remote facilities, both perimeter and inside the facilities. FEMA	159-01	Project provides for increased safety and transparency in transactions per the inspector general	Citywide	SWB	Desirable	\$ 1,000,000	\$:	1,000,000 \$	500,000 \$	5 500,000 \$	-	s -	\$	- \$	-	\$	- \$	-	\$	3,000,000
43	Water	Normal Extensions	Ron Spooner	SELA Relocations Costs - Algiers Basin	160-00	Entergy/S&WB Relocation Costs	Citywide	SWB	Desirable	\$ 300,000	\$	300,000 \$	- \$; - ;	2,000,000	\$ -	\$ 2,000,0	000 \$	-	\$	- \$	-	\$	4,600,000
44	Water	Facilities	Chris Bergeron	Improvements to Claiborne Water Pumping Station - (Contracts 1376, 1377 & 1395)	175-00	Increased reliability in water distribution. Water hammer mitigation	CWP	FEMA	Critical	\$ 31,500,000	\$	500,000 \$	20,500,000 \$	5 500,000 5	5 500,000	\$ -	\$	- \$		\$	- \$	-	\$	53,500,000
45	Water	Other	Eric Mancuso	Labor for maintenance services FEMA	175-12	NA as funded by others	Citywide	FEMA	Critical	\$ 600,000	\$	- \$	- 5	- 5	-	\$ -	\$	- \$	•	\$	- \$	-	\$	600,000

46 Water	Normal Extensions	Rick Hoffer	Replacement of water distribution system on East Bank FEMA	175-13	NA as funded by others	Citywide	FEMA	Critical	\$ 56,000,0	000 \$	44,000,000 \$	16,000,000	\$ 1,900,000	\$ -	\$	- \$	-	\$	- \$	-	\$ -	\$	117,900,000
47 Water	Normal Extensions	Fred Tharp	Water Service Line/Metering Installation Force Accts (45/45/10)	214-01	NA as funded by others	Citywide	SWB	Critical	\$ 1,035,0	000 \$	1,035,000 \$	1,035,000	\$ 1,035,000	\$ 1,035,00	\$ 1,03	5,000 \$	1,035,000	\$ 1,03	5,000 \$	1,035,000	\$ -	\$	9,315,000
48 Water	Normal Extensions	Mark Johnson	Main Extension (Water portion) paid by Developer	214-02	NA as funded by others	Citywide	Other	Desirable	\$ 500,0	000 \$	500,000 \$	500,000	\$ 500,000	\$ 500,00) \$ 50	0,000 \$	500,000	\$ 50	0,000 \$	500,000	\$ 500,000	\$	5,000,000
49 Water	Normal Extensions	Fred Tharp	Waterline leak detection	214-03	Delay of funding reduces ability to locate leaks in waterlines	Citywide	SWB	Critical	\$ 1,000,0	000 \$	1,000,000 \$	1,000,000	\$ 1,000,000	\$ 1,000,00	\$ 1,00	0,000 \$	1,000,000	\$ 1,00	0,000 \$	-	\$ -	\$	8,000,000
50 Water	Equipment	Fred Tharp	Additional insertion flow meters (50 at \$9,000 each) in distribution system, including radio and remote logger	216-03	Delay of funding reduces staff ability to cure water loss.	Citywide	SWB	Critical	\$ 100,0	000 \$	100,000 \$	-	\$ -	\$ -	\$	- \$	-	\$	- \$	-	\$ -	\$	200,000
51 Water	Normal Extensions	Mark Johnson	Extension of transmission mains to new areas of development or to boost pressure in current service area	221-00	This is a growth project.	Citywide	SWB	Desirable	\$ 500,0	000 \$	500,000 \$	500,000	\$ 500,000	\$ 500,000	\$ 50	0,000 \$	500,000	\$ 50	0,000 \$	500,000	\$ 500,000	\$	5,000,000
52 Water	Normal Extensions	Mark Johnson	Networks Participation for Water Mains on DPW Paving Proj SWBNO	239-00	Project coordinates repair of street with repair of water & sewer line projects. Currently DPW is paying for repair, and the Board is reimbursing. Non-participation	Citywide	SWB	Necessary	, \$ 6,600,C	000 \$	4,000,000 \$	4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,00	0,000 \$	4,000,000	\$ 4,00	0,000 \$	4,000,000	\$ 4,000,000	\$	42,600,000
53 Sewerage	Normal Extensions	Mark Johnson	Condition assessment, rehabilitation and replacement of large sewer force mains (30" and greater)	313-00	Replacement of aging infrastructure	Citywide	SWB	Desirable	\$ 3,000,0	\$	4,000,000		\$ 6,000,000		\$ 8,00	0,000		\$ 8,00	0,000		\$ 8,000,000	\$	37,000,000
54 Sewerage	Normal Extensions	Mark Johnson	Condition assessment, rehabilitation and replacement of sewer force mains (8" to 24" diameter range)	313-01	Replacement of aging infrastructure	Citywide	SWB	Necessary	, \$ 7,500,C	000 \$	6,500,000 \$	5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,00	0,000 \$	2,500,000	\$ 1,50	0,000 \$	1,000,000	\$ 500,000	\$	39,500,000
55 Sewerage	Equipment	Fred Tharp	CCTV of sewerage system	313-02	Delay of funding may result in failure of the major sewer forcemain	Citywide	SWB	Critical	\$ 500,0	\$	500,000 \$	500,000	\$ 500,000	\$ 500,000	\$ 50	0,000 \$	500,000	\$ 50	0,000 \$	-	\$ -	\$	4,000,000
56 Sewerage	Normal Extensions	Mark Johnson	ESSA Rehabilitation of sewer mains/ADA costs per EPA Consent Decree	317-00	EPA Consent Decree	Citywide (Eastbank)	FEMA	Critical	\$ 14,428,0	000 \$	6,772,000 \$	2,900,000	\$ 1,420,304	\$ 1,420,30	\$ 30	0,000 \$	150,000	\$	- \$		\$ -	\$	27,390,604
57 Sewerage	Normal Extensions	Mark Johnson	SSERP Program Management	317-01	Management of EPA Consent Decree Program	Citywide	SWB	Critical	\$ 4,169,4	197 \$	4,996,607 \$	4,830,302	\$ 3,423,937	\$ 2,769,97	\$ 2,18	8,738 \$	1,424,172	\$ 50	0,000 \$	350,000	\$ 200,000	\$	24,853,223
58 Sewerage	Normal Extensions	Mark Johnson	Extension of sewer mains	317-02	Funding of new sewer mains associated with growth in the system	Citywide	SWB	Desirable	\$ 500,0	000 \$	750,000 \$	750,000	\$ 750,000	\$ 750,00) \$ 75	0,000 \$	750,000	\$ 75	0,000 \$	750,000	\$ 750,000	\$	7,250,000
59 Sewerage	Normal Extensions	Mark Johnson	CCTV of gravity sewer mains	317-03	Funding of new sewer mains associated with growth in the system	Citywide	SWB	Desirable	\$ 500,0	000 \$	750,000 \$	750,000	\$ 750,000	\$ 750,000) \$ 75	0,000 \$	750,000	\$ 75	0,000 \$	750,000	\$ 750,000	\$	7,250,000
60 Sewerage	Normal Extensions	Mark Johnson	SSERP Rehabilitation of sewer mains per EPA Consent Decree	317-13	EPA Consent Decree	Citywide (Eastbank)	SWB	Critical	\$ 135,434,4	108 \$	38,315,528 \$	6,138,078	\$ 10,282,123	\$ 8,900,00	\$ 1,50	0,000 \$	1,500,000	\$	- \$		\$ -	\$	202,070,137
61 Sewerage	Normal Extensions	Mark Johnson	Installation of new sewer connections; Cost paid by customer	318-01	Funded by others	Citywide	Others	Desirable	\$ 500,0	000 \$	500,000 \$	500,000	\$ 500,000	\$ 500,00	\$ 50	0,000 \$	500,000	\$ 50	0,000 \$	500,000	\$ 500,000	\$	5,000,000
62 Sewerage	Normal Extensions	Fred Tharp	Rehabilitation of gravity sewers via point repairs, full line replacement, CIPP lining and pavement restoration	318-02	Delay of construction would result in non- compliance with the Modified Consent Decree. Schedule currently reflects project being delayed.	Citywide	SWB	Critical	\$ 5,000,0	000 \$	5,000,000 \$	5,000,000	\$ 5,000,000	\$ 5,000,00	\$ 5,00	0,000 \$	5,000,000	\$ 5,00	0,000 \$		\$ -	\$	40,000,000
63 Sewerage	Normal Extensions	Fred Tharp	Manhole-to-manhole sanitary sewer main replacement at various locations throughout Orleans Parish	318-03	Delay of construction would result in non- compliance with the Modified Consent Decree. Schedule currently reflects project being delayed.	Citywide	SWB	Critical	\$ 3,300,0	000 \$	2,000,000 \$	3,400,000	\$ 2,000,000	\$ 3,500,000	\$ 3,50	0,000 \$	3,500,000	\$ 3,50	0,000 \$	-	\$ -	\$	24,700,000
64 Sewerage	Normal Extensions	Mark Johnson	Normal Extension and Replacement of sewer mains in Algiers Basin	319-02	Project provides increased system reliability	Algiers	SWB	Desirable	\$ 1,500,0	000 \$	1,500,000 \$	2,500,000	\$ 2,500,000	\$ 2,500,00	\$ 2,50	0,000 \$	2,500,000	\$ 2,50	0,000 \$	2,500,000	\$ 2,500,000	\$	23,000,000
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55 Sewerage	Facilities	Chris Bergeron	Misc. Repairs at Various Sewage Pumping Stations, incl	326-00		City-wide	SWB	Urgent	\$ 5,000,000 \$	6,000,000	\$ 1,000,000	\$ 1,000,000	\$ 500,000 \$	500,000	\$ 500,000 \$	500,000	\$ 500,000 \$	500,000 \$	16,000,000
			Contract 3783		of existing SPS														
66 Sewerage	Other	Eric Mancuso	Labor for maintenance services sewer funds	326-01	Delay of funding would result in lost of maintenance or repair of critical facilities.	Citywide	SWB	Critical	\$ 550,000 \$	550,000	\$ 600,000	\$ 600,000	\$ 650,000 \$	650,000	\$ 700,000 \$	700,000	\$ 750,000 \$	750,000 \$	6,500,000
67 Sewerage	Facilities	Celso Antunez	SPSA replace switchgear & repair of 4-60HZ & 2-25HZ motors pumping units	326-03	required to maintain integrity of infrastructure & operations	SPSA	SWB	Necessary	\$ 1,000,000 \$	500,000	\$ 1,000,000	\$ 500,000	\$ 1,000,000 \$	-	\$ 500,000 \$	500,000	\$ 500,000 \$	- \$	5,500,000
68 Sewerage	Facilities	Chris Bergeron	Upgrades to Algiers SPS's	326-09	Flood mitigation	Algiers	SWB	Urgent	\$ 300,000 \$	1,700,000	\$ 1,700,000	\$ -	\$ - \$	-	\$ - \$	-	s - s	- \$	3,700,000
69 Sewerage	Facilities	Chris Bergeron	Update of SCADA system SPS (Instrumentation and Equipment)	326-10	essential for operational continuity & regulatory compliance	Citywide	SWB	Necessary	\$ 600,000 \$	100,000	\$ 100,000	\$ 100,000	\$ 100,000 \$	100,000	\$ 100,000 \$	100,000	\$ 100,000 \$	100,000 \$	1,500,000
70 Sewerage	Normal Extensions	Mark Johnson	Replacement of sewer mains on DPW paving projects	339-01	Replacement of aging infrastructure	Citywide	SWB	Necessary	\$ 5,300,000 \$	5,300,000	\$ 5,300,000	\$ 5,300,000	\$ 5,300,000 \$	5,300,000	\$ 5,300,000 \$	5,300,000	\$ 5,300,000 \$	5,300,000 \$	53,000,000
71 Sewerage	Facilities	Chris Bergeron	Replacement of Sewage Pumping Station 1	348-00	Upgrade necessary because of higher demand in system	7336 Cohn St	SWB	Urgent	\$ 1,000,000 \$	8,000,000	\$ -	\$ -	\$ - \$	-	\$ - \$	-	\$ - \$	- \$	9,000,000
72 Sewerage	Facilities	Chris Bergeron	Replacement of Sewage Pumping Station 14	348-01	Upgrade necessary because of higher demand in system	4000 Clara St.	SWB	Necessary	\$ - \$	-	\$ 1,000,000	\$ 8,000,000	\$ - \$	-	\$ - \$	-	\$ - \$	- \$	9,000,000
73 Sewerage	Facilities	Felicia Bergeron	Repairs to VSA and Oxygen Reactors	348-01		EBSTP	SWB	Necessary	\$ 1,555,000 \$	720,000	\$ 3,170,000	\$ 125,000	\$ 2,905,000 \$	130,000	\$ 880,000 \$	310,000	\$ 885,000 \$	735,000 \$	11,415,000
74 Sewerage	Facilities	Felicia Bergeron	Normal Extension/Replacements - EBWWTP	348-02		EBSTP	SWB	Urgent	\$ 1,150,000 \$	1,825,000	\$ 750,000	\$ 650,000	\$ 275,000 \$	100,000	s - s	-	s - s	- \$	4,750,000
75 Sewerage	Facilities	Felicia Bergeron	Misc. Capital Repairs to the EBWWTP Facilities	348-03		EBSTP	SWB	Urgent	\$ 1,425,000 \$	1,745,000	\$ 165,000	\$ 770,000	\$ 600,000 \$	655,000	\$ 1,605,000 \$	255,000	\$ 110,000 \$	330,000 \$	7,660,000
76 Sewerage	Facilities	Felicia Bergeron	Improvements to EBSTP headworks -Repair bar screen automation.influent channel cleaning	348-04		EBSTP	SWB	Urgent	\$ 165,000 \$	1,100,000	\$ -	\$ 180,000	\$ - \$	1,610,000	\$ - \$	500,000	\$ - \$	- \$	3,555,000
77 Sewerage	Facilities	Felicia Bergeron	Repairs to RAS System and Clarifiers	348-05		EBSTP	SWB	Urgent	\$ 1,530,000 \$	1,700,000	\$ 4,120,000	\$ 2,370,000	\$ 1,735,000 \$	1,835,000	\$ 350,000 \$	135,000	\$ 360,000 \$	135,000 \$	14,270,000
78 Sewerage	Facilities	Felicia Bergeron	Repairs to Influent and Effluent Pipelines	348-06		EBSTP	SWB	Urgent	\$ - \$	650,000	\$ -	\$ -	\$ 660,000 \$	5,450,000	\$ 10,000,000 \$	-	\$ - \$	- \$	16,760,000
79 Sewerage	Facilities	Felicia Bergeron	Repairs to Sludge Handling and the FBI	348-07		EBSTP	SWB	Critical	\$ 5,317,900 \$	1,450,000	\$ 860,000	\$ 3,000,000	\$ 4,450,000 \$	1,960,000	\$ 1,035,000 \$	1,565,000	\$ 475,000 \$	440,000 \$	20,552,900
80 Sewerage	Facilities	Felicia Bergeron	Repairs to Effluent pumps and Purchase of Spare Pumps	348-08		EBSTP	SWB	Urgent	\$ 470,000 \$	1,450,000	\$ 5,200,000	\$ 350,000	\$ 200,000 \$	200,000	\$ 200,000 \$	225,000	\$ 225,000 \$	225,000 \$	8,745,000
81 Sewerage	Facilities	Felicia Bergeron	Wetlands Restoration and CPM Services	348-09		EBSTP	SWB	Urgent	\$ 1,089,550 \$	1,120,000	\$ 1,140,000	\$ 1,168,000	\$ 1,185,000 \$	1,208,000	\$ 1,235,000 \$	1,253,000	\$ 1,269,000 \$	1,287,000 \$	11,954,550
82 Sewerage	Normal Extensions	Ron Spooner	SELA relocations costs - Algiers Basin	360-00	Entergy/S&WB Relocation Costs	Algiers	SWB	Desirable	\$ 300,000 \$	300,000	\$ -	\$ -	\$ 2,000,000 \$	-	\$ 2,000,000 \$	-	\$ - \$	- \$	4,600,000
83 Sewerage	Facilities	Chris Bergeron	Replacement of SPS No 3	375-05	Existing SPS outdated	А	SWB	Necessary	\$ 400,000 \$	3,500,000	\$ -	\$ -	\$ - \$	-	\$ - \$	-	\$ - \$	- \$	3,900,000
84 Sewerage	Facilities	Felicia Bergeron	Miscellneous Repairs at WBWWTP	381-01		WBSTP	SWB	Urgent	\$ 250,000 \$	395,000	\$ 2,800,000	\$ 150,000	s - s	30,000	\$ 75,000 \$		\$ 100,000 \$	\$ 80,000	3,880,000

85 5	ewerage	Facilities	Felicia Bergeron	SCADA and Electrical Improvements	381-02	Mechanical & structural repairs for operational continuity	WBSTP	SWB	Urgent	\$ 600	,000 \$	400,000	\$ -	\$ -	\$	- \$		\$	- \$	-	S	- \$	-	\$ 1,000,000
86 5	ewerage	Facilities	Felicia Bergeron	Major Equipment Repairs	381-03		WBSTP	SWB	Urgent	\$ 760	,000 \$	415,000	\$ 716,000	\$ 985,000	\$ 490,	000 \$	265,000	\$ 200,	000 \$	520,000	\$ 965,	000 \$	75,000	\$ 5,391,000
87	ewerage	Normal Extensions	Fred Tharp	Paving of sewer lines	382-00	Project coordinates repair of street with repair of water & sewer line projects. Currently DPW is paying for repair, and the Board is reimbursing. Non-participation would result in increased cost to the Board for paving, increased customer complaint for	Citywide	SWB	Critical	\$ 1,000	,000 \$	1,000,000	\$ 1,000,000	\$ 1,000,000	5 1,000,	000 \$	1,000,000	\$ 1,000,	000 \$	1,000,000	\$ 1,000,	5000 \$		\$ 9,000,000
88	rainage	Normal Extensions	Ron Spooner	Assessment, Design and Replacement of large drainage canals	418-00	Replacement due to aging infrastructure	Citywide	SWB	Desirable	\$ 500	,000 \$	500,000	\$ 2,000,000	\$ 5,000,000	5,000,	000 \$	5,000,000	\$ 5,000,	000 \$	5,000,000	\$ 5,000,	000 \$	5,000,000	\$ 38,000,000
89	rainage	Normal Extensions	Ron Spooner	Normal Extension and Replacements drain lines 36" and greater via DPW Paving Projects and SWB Projects	439-00		Citywide	SWB	Necessary	\$ 2,500	,000 \$	2,500,000	\$ 2,500,000	\$ 2,500,000	\$ 2,500,	000 \$	2,500,000	\$ 2,500,	000 \$	2,500,000	\$ 2,500,	\$	2,500,000	\$ 25,000,000
90	rainage	SELA	Ron Spooner	SELA Projects Estimated 30-Year Payback	471-00	SWB Payback Portion	Citywide	SWB	Urgent	\$ 3,600	,000 \$	5,300,000	\$ 11,300,000	\$ 11,300,000	\$ 11,300,	000 \$	11,300,000	\$ 11,300,	000 \$	11,300,000	\$ 11,300,	000 \$	11,300,000	\$ 99,300,000
	rainage	Engineering	Ron Spooner	Engineering Services during construction - Various drainage projects	478-01	Engineering Support	Citywide	SWB	Necessary	\$ 500	,000 \$	500,000	\$ 500,000	\$ 250,000	\$ 250,	000 \$	250,000	\$	- \$		\$	- \$		\$ 2,250,000
92	rainage	SELA	Ron Spooner	SELA Algiers Drainage Improvements	492-00	Stormwater improvement project	Algiers	Other - Corp	s Necessary	\$ 250	,000 \$	200,000	\$ 15,000,000	\$ 50,000,000	\$ 60,000,	000 \$	60,000,000	\$ 60,000,	000 \$	60,000,000	\$ 60,000,	000 \$	65,000,000	\$ 430,450,000
93	rainage	SELA	Ron Spooner	General DeGaulle Canal Improvements	496-01	Stormwater improvement program	Algiers	SWB/Other	Desirable	\$ 11,000	,000 \$	8,000,000	\$ 8,000,000	\$ -	\$	- \$		\$	- \$		\$	- \$		\$ 27,000,000
94	rainage	Legal	Yolanda Grinstead	Legal fees associated with drainage projecs	498-00	Claims/Forensic Eng./Legal related activities	Citywide	SWB	Critical	\$ 3,500	,000 \$	3,500,000	\$ 3,500,000	\$ -	\$	- \$	-	\$	- \$	-	\$	- \$	-	\$ 10,500,000
95	rainage	Legal	Yolanda Grinstead	Legal expenditures on various drainage projects	498-010	Stormwater improvement project	Citywide	SWB	Critical	\$ 9,000	,000 \$	3,000,000	\$ 3,000,000	\$ 1,000,000					\$		\$	- \$	•	\$ 16,000,000
96	Combo	Facilities	Chris Bergeron	DPS 17/Station D Structural Rehabilitation (85%D, 15%S) Contingency	511-00	Structural Improvements	D	SWB	Urgent	\$ 600	,000 \$	- !	\$ -	\$ -	\$	- \$	-	\$	- \$	-	\$	- \$	-	\$ 600,000
97	rainage	Facilities	Chris Bergeron	DPS Assessment, repairs and or replacement to suction basin canal; screen cleaners & pumps 1 & 2 Vacuum header & 60 cycle vac pump. Anti Siphon Flow	511-02	Replaced aged Infrastructure	DPS4	SWB	Urgent	\$ 1,450	,000 \$	1,000,000	s -	\$ -	\$	- \$		\$	- \$	-	S	- \$		\$ 2,450,000
98	rainage	Facilities	Chris Bergeron	Various upgrades and repairs at DPS 6	511-03	Trash rake is broken and will need to be replaced	DPS 6	SWB	Urgent	\$ 250	,000 \$	250,000	\$ 3,250,000	\$ 250,000	\$ 4,250,	000 \$	-	\$	- \$	-	\$ 8,500,	\$	26,000,000	\$ 42,750,000
99	rainage	Facilities	Chris Bergeron	DPS 3 Repairs to bypass & Lake gates, repairs to discharge tubes 1,2,& 3	511-04	Address corrosion of discharge pipes & restore gate operability	DPS3	SWB	Necessary	\$ 900	,000 \$	7,500,000	\$ 2,000,000	\$ -	\$	- \$		\$	- \$	-	S	- \$	-	\$ 10,400,000
100	rainage	Facilities	Chris Bergeron	DPS7 Purchase & installation of three 240 CFS vertical pumps;Replacement of discharge bells; Pump Repairs	511-05	Restore capacity & redundancy of station pumping	DPS7	SWB	Critical	\$ 1,500	,000 \$	12,000,000	\$ 500,000	\$ 6,000,000	\$ 600,	000 \$		\$	- \$	-	ş	- \$	-	\$ 20,600,000
101	rainage	Facilities	Chris Bergeron	Anti-Siphon work at various DPS's	511-06	Pump is currently out of service. Significant repairs necessary to return to service.	Citywide	SWB	Urgent	\$ 1,500	,000 \$	1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,	000 \$		\$	- \$		\$	- \$	-	\$ 7,500,000
102	rainage	Facilities	Chris Bergeron	Various Upgrades/Repairs to DPS 2	511-07	Address corrosion of discharge pipes	DPS2	SWB	Necessary	\$ 600	,000 \$	300,000	\$ -	\$ 5,000,000				\$	- \$	-	ş	- \$	-	\$ 5,900,000

103	Drainage	e Facilitie	chris Bergeron	Repairs and improvements to DPS 5	511-08	repair leaking wall/frontal protection integrity	DPS5	SWB	Urgent	\$ 500,000 \$	5,000,000 \$	-	\$ -	\$ 600,000	\$ 10	0,000,000 \$	-	\$	-	\$ - !	\$ -	\$ 16,	,100,000
104	Drainage	e Facilitie	c Chris Bergeron	Various improvements to multiple DPS's in NO East (14, 515, 16, 18, 20, Elaine, Grant, & Dwyer)	511-09	Restore capacity & redundancy of station pumping	Citywide	SWB	Necessary	\$ 500,000 \$	550,000 \$	3,100,000	\$ 300,000	\$ 10,000,000	\$	- \$	200,000	\$ 3,5	500,000	\$ - !	-	\$ 18,	,150,000
105	Drainage	e Facilitie	chris Bergeron	Misc improvements to DPS's 5		Overhead crane need replacement soon. When it fails, repairs to equipment will not be possible	Citywide	SWB	Necessary	\$ 2,500,000 \$	3,000,000 \$	3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3	\$,000,000	3,000,000	\$ 3,0	000,000	\$ 3,000,000	\$ 3,000,000	\$ 29,	,500,000
106	Drainage	e Facilitie	chris Bergeron	Misc DPS Imporvements 5	511-15	Restore capacity & redundancy of station pumping	Citywide	SWB	Necessary	\$ 2,500,000 \$	3,000,000 \$	3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3	\$,000,000	3,000,000	\$ 3,0	000,000	\$ 3,000,000	\$ 3,000,000	\$ 29,	,500,000
107	Drainage	e Facilitie	cs Chris Bergeron	Emergency repairs, engineering, inspections and testing 5 svcs.	511-16	maintain station operability	Citywide	SWB	Necessary	\$ 1,000,000 \$	1,000,000 \$	1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1	.,000,000 \$	1,000,000	\$ 1,0	000,000	\$ 1,000,000	\$ 1,000,000	\$ 10,	,000,000
108	Drainage	e Facilitie	es Eric Mancuso	Replacement of electrical relays at DPS 6 5	511-17	Restore capacity & redundancy of station pumping	DPS 6	SWB	Critical	\$ 500,000 \$	500,000 \$	-	\$ -	\$ -	\$	- \$	-	\$	-	\$ - !	\$ -	\$ 1,	,000,000
109	Drainage	e Facilitie	chris Bergeron	Assessment/Repaairs and Upgrades to DPS 4 5	511-19	various station improvements	DPS 4	SWB	Necessary	\$ 1,450,000 \$	1,000,000 \$		\$ -	\$ -	\$	- \$	-	\$	-	\$ -	\$ -	\$ 2,	,450,000
110	Drainage	e Facilitie	rs Frank Fromherz	Construction of canopy/bridge crane at DPS 4 5	511-20	Restore capacity & redundancy of station pumping	DPS4	SWB	Necessary	\$ 3,000,000 \$	300,000 \$	-	\$ -	\$ -	\$	- \$	-	\$	-	\$ - !	-	\$ 3,:	,300,000
111	Drainage	e Power	Chris Bergeron	New generator sets and Storm proofing at DPS 10 5	511-25 p	provide backup power for pumping power & restore pumping capacity	DPS10	SWB	Critical	\$ 1,500,000 \$	500,000 \$	7,000,000	\$ 1,500,000	\$ -	\$	- \$	-	\$ 10,2	252,805	\$ 1,771,685	-	\$ 22,	,524,490
112	Drainage	e Power	Chris Bergeron	DPS 11 Site work to fill cavity under the entire station, 5 convert A & B pump at DPS 11 to 60hz & replace generator, replacement of screen cleaners	511-26	shore up bldg., provide emerg pumping power & restore pumping capacity	DPS11	SWB	Necessary	\$ 700,000 \$	6,000,000 \$	1,000,000	\$ 500,000	\$ -	\$	- \$	-	\$	-	\$ -	-	\$ 8,	,200,000
113	Drainage	e Power	Chris Bergeron	DPS 17 New diesel engine generator & building to run pumps & the frequency changers in case of power failure	511-29	provide emerg power for pumping	DPS17	SWB	Desirable	\$ - \$	- \$	-	\$ -	\$ 500,000	\$	500,000 \$	12,000,000	\$ 1,0	000,000	\$ -	-	\$ 14,	,000,000
	Drainage			Repairs to Five Underpass DPS's 5	511-34	various station improvements	Citywide	HMGP	Necessary	\$ 1,580,000 \$	- \$	-	\$ -	\$ -	\$	- \$	-	\$	-	\$ -	\$ -		,580,000
115	Drainage	e Facilitie	es Eric Mancuso	Switchgear and motor inspection and cleaning 5	511-41		Citywide	SWB	Critical	\$ 150,000 \$	160,000 \$	160,000	\$ 165,000	\$ 165,000	\$	170,000 \$	170,000	\$ 1	175,000	\$ 175,000	\$ 180,000	\$ 1,	,670,000
116	Drainage	e Facilitie	es Eric Mancuso	Purchase of spare parts (PC) for generators at various sites		Ensure generator functionality	Citywide	SWB	Critical	\$ 50,000 \$	50,000 \$	55,000	\$ 55,000	\$ 55,000	\$	60,000 \$	60,000	\$	60,000	\$ 65,000	\$ 65,000	\$	575,000
117	Drainage	e Facilitie	es Chris Bergeron	Inspection and assessment of various DPS sites (Divers, SCADA equipment, etc)	511-50 D	Determine condition of infrastructure to plan for repairs	Citywide	SWB	Necessary	\$ 300,000 \$	100,000 \$	100,000	\$ -	\$ -	\$	- \$	-	\$	-	\$ -	-	\$!	500,000
	Drainage			existing facility	512-01	provide additional pumping capacity & station repairs	DPS15	SWB	Necessary	1,000,000 \$			\$ -	\$ -	\$	- \$	-	\$		\$ -	-		,000,000
119	Combo	Power		Construction of CWP West Substation/Demo of C7 C8 Basins	510-02		CWP	SWB	Critical	\$ 7,500,000 \$	3,500,000 \$	40,000,000	\$ 10,000,000	\$	\$	- \$	-	\$	•	\$ -	-	\$ 61,	,000,000
120	Drainage	e Facilitie	chris Bergeron	Conversion of 25Hz CD Pumps to 60Hz at DPS's 6	510-03	Aging Infrastructure	Citywide	SWB	Necessary	\$ 750,000 \$	3,000,000 \$	3,000,000	\$ -	\$ -	ş	- \$	-	\$	-	\$ - !	-	\$ 6,	,750,000
121	Combo	Power	Eric Mancuso	Cleaning and insulation of frequency changers at AWP 6	524-00	required for operational continuity	CWP	SWB	Critical	\$ 250,000 \$	- \$	-	\$ -	\$ -	\$	- \$	-	\$	-	\$ -	-	\$:	250,000

22 (Combo	Power	Ron Spooner	Rehabilitation of Power House - Contract 1370	676-01	Power Plant Upgrades	CWP	SWB	Critical	\$ 45,000,000	\$ -	\$ -	\$ - \$	-	\$ -	\$	- \$	-	\$ -	\$ -	- \$	45,000,000
23 (Combo	Power	Ron Spooner	Contingency Costs - Contract 6249 Feeder Replacement Project	676-02	Feeder upgrades	Citywide	HMGP/SWB	Necessary	\$ 600,000	\$ -	\$ -	\$ - \$	-	\$ -	\$	- \$		\$ -	\$ -	- \$	600,000
24 (Combo	Power	Ron Spooner	Replacement of STG No 1 w/GTG	676-03	Turbine Upgrade	CWP	SWB	Necessary	\$ 1,500,000	\$ 10,500,000	\$ 3,500,000	\$ - \$	-	\$ -	\$	- \$	-	\$ -	\$ -	- \$	15,500,000
25 (Combo	Power	Ron Spooner	New Outside Switchgear/Transformer - Contract 1370A	676-04		CWP	HMGP/SWB	Critical	\$ 6,500,000	\$ -	\$ -	\$ - \$	-	\$ -	\$	- \$		\$ -	\$ -	- \$	6,500,000
26 (Combo	Facilities	Chris Bergeron	Oak Street Pump Station Retrofit Contract 1368 construction and engineering services. Project funded under System Funds due to funding cap of HMGP.	676-06		CWP	HMGP	Urgent	\$ 1,000,000	\$ 250,000	\$ -	\$ - \$	-	\$ -	\$	- \$	-	\$ -	\$ -	- \$	1,250,000
127 (Combo	Power	Ron Spooner	Program Management/Construction Management Fees	676-06	Program Managers	CWP	SWB	Urgent	\$ 4,500,000	\$ 2,000,000	\$ 1,500,000	\$ - \$	-	\$ -	\$	- \$		\$ -	\$	- \$	8,000,000
128 (Combo	Power	Ron Spooner	Electrical Feeder Upgrades	676-09		Citywide	SWB	Critical	\$ 6,000,000	\$ 8,000,000	\$ 8,000,000	\$ 12,000,000 \$	12,000,000	\$ 12,000,000) \$ 12,000,	,000 \$	4,000,000	\$ 4,000,000	0 \$ 2,000,0	00 \$	80,000,000
129 (Combo	Power	Ron Spooner	CWP Potable Wtr Pump Conversion	676-10		Citywide	SWB	Necessary	\$ -	\$ 500,000	\$ 1,500,000	\$ 1,500,000 \$	-	\$ -		\$		\$ -	\$	- \$	3,500,000
130 (Combo	Power	Ron Spooner	Turbine Cooling Water Upgrades	676-11		CWP	SWB	Necessary	\$ 1,500,000	\$ 4,500,000	\$ 2,500,000	\$ - \$	-	\$ -	\$	- \$		\$ -	\$ -	- \$	8,500,000
131 (Combo	Power	Ron Spooner	Pump Station Electrical Upgrades	676-12		Citywide	SWB	Urgent	\$ -	\$ -	\$ -	\$ - \$	-	\$ -	\$	- \$	•	\$ 16,000,000	\$ -	- \$	16,000,000
132 (Combo	Facilities	Yolanda Grinstead	Property acquisition associated with construction of new facilities	803-01		Citywide	SWB	Critical	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	500,	,000 \$	500,000	\$ 500,000	\$ 500,0	000 \$	5,000,000
133 Se	ewerage	Facilities	Yolanda Grinstead	Land acquisition for construction of new SPS's	803-01	Land required to construct new sewer pumping station facilities	Citywide	SWB	Critical	\$ 500,000	\$ 500,000	\$ 500,000	\$ - \$	-	\$ -	\$	- \$		\$ -	\$ -	- \$	1,500,000
134 (Combo	Other	Yolanda Grinstead	Consulting firm to perform title research, environmental assessment, real estate reports, etc. associated with acquiring various properties for ongoing SWBNO facility projects.		Additional funds to perform tasks as noted. The Legal Dept. is currently performing these tasks and assistance is needed from an outside firm to perform these tasks.	Citywide	SWB	Urgent	\$ 1,150,000	\$ 1,150,000	\$ 650,000	\$ 650,000 \$	-	\$ -	\$	- \$		\$ -	\$ -	- \$	3,600,000
135 (Combo	Facilities	Frank Fromherz	Rehabilitate the exsiting Head House Facility into an Emergency Operation Center designed to FEMA Safe House Standards. Engineering and construction cost included.	807-00		CWP	SWB	Urgent	\$ 2,250,000	\$ -	\$ 22,000,000	\$ 500,000 \$	-	\$ -	\$	- \$	-	\$ -	\$ -	- \$	24,750,000
136 (Combo	Facilities	James Vincent	Replacement of switchgear for generator hook-up		Delay of funding will endanger the life of employees operating the generator, increase risk of fire and eliminate the ability for St. Joe to operate during storm conditions.	St. Joe's	SWB	Necessary	\$ 1,980,000	\$ -	\$ -	\$ - \$	-	\$ -	\$	- \$	-	\$ -	\$ -	- \$	1,980,000
137 (Combo	Facilities	John Wilson	Replace plumbing in 18 restrooms	807-04	The plumbing (toilets, sinks) is corroded and aged. Replacement is required to improve working conditions.	St. Joe's	SWB	Necessary	\$ 20,000	\$ 20,000	\$ 20,000	\$ - \$	-	\$ -	\$	- \$	-	\$ -	\$ -	\$	60,000
138 (Combo	Facilities	John Wilson	Replace window seals at St. Joe's	807-07	Atrium is leaking	St. Joe's	SWB	Necessary	\$ 20,000	\$ 20,000	\$ 20,000	\$ - \$	-	\$ -	\$	- \$	-	\$ -	\$ -	- \$	60,000
139 (Combo	Facilities	John Wilson	Replace chain link fence @ Central Yard	807-12	Existing fence is aging and needs to be replaced	Central Yard	SWB	Necessary	\$ -	\$ -	\$ 100,000	\$ - \$	-	\$ -	\$	- \$	-	\$ -	\$ -	- \$	100,000
140 (Combo	Facilities	John Wilson	Central Yard: Renovation of old warehouse	807-13	Warehouse is currently storing pvc fittings, but has room for valves, etc. currently located in the yard. Offices, restrooms and roof was damaged during Katrina.	Central Yard	SWB	Necessary	\$ -	\$ -	\$ -	\$ - \$	100,000	\$ 1,000,000	\$	- \$	•	\$ -	\$ -	- \$	1,100,000

141	Combo	Facilities	Jason Higginbotham	Central Yard: Install security system, including cameras in warehouse, replace card access, etc.	807-15	Project provides for increased security of equipment	Citywide	SWB	Necessary	\$ 200,000	0 \$	- :	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 200,000
142	Combo	Facilities	John Wilson	Central Yard: Fuel Island -Provide for installation of canopy and lights	807-17	Project provides for improved working conditions	Central Yard	SWB	Necessary	\$ 49,500	0 \$	50,000	s -	\$ -	\$ -	\$ -	\$ -	\$ -	Ş	- \$	-	\$ 99,500
143	Combo	Facilities	John Wilson	Central Yard: Fuel Island -Upgrade or replace fuel island	i 807-18	Facility has reached its useful life	Central Yard	SWB	Necessary	\$ -	\$	-	ş -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$	- \$	-	\$ 1,000,000
144	Combo	Facilities	John Wilson	Repaving of parking lot	807-22		Central Yard/St. Joe's	SWB	Necessary	\$ 100,000	0 \$	100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 200,000
145	Combo	Facilities	Ron Spooner	Renovations to CWP	807-25	Address Space Requirements, MEP, Builidng Issues	CWP	SWB	Necessary	\$ 250,000	0 \$	500,000	\$ 100,000	\$ 8,740,000	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 9,590,000
146	Combo	Facilities	Jason Higginbotham	Installation of security cameras and access cards	808-01	Project provides for increased safety and transparency in transactions per the inspector general	Citywide	SWB	Necessary	\$ 400,000	0 \$	- :	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 400,000
147	Combo	Equipment	John Wilson	Vehicle replacement (large trucks, cranes, etc.)	810-01	Delay of funding may result in ability to perform work	Citywide	SWB	Necessary	\$ 4,000,000	0 \$	6,055,000	\$ 6,055,000	\$ 5,055,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,00	00,000 \$	5,000,000	\$ 51,165,000
148	Combo	Equipment	John Wilson	Heavy construction equipment replacement such as excavators, backhoes, cranes, front end loaders, etc.	810-02	Delay of funding may result in ability to perform work	Citywide	SWB	Necessary	\$ 5,000,000	0 \$	8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,0	00,000 \$	5,000,000	\$ 59,000,000
149	Combo	Equipment	Jason Higginbotham	Guard Booths	810-03	Replace and enhance facility check-points	Citywide	SWB	Desirable	\$ 95,000	0 \$	95,000	ş -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 190,000
150	Combo	Equipment	John Wilson	Equipment for Michoud Dumping Site	810-04		Citywide	SWB	Necessary	\$ 300,000	0 \$	300,000	ş -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 600,000
151	Combo	Equipment	John Wilson	Purchase of New Diagnostic Equipment	810-05	Delay of funding may result in ability to perform work	Citywide	SWB	Necessary	\$ 150,000	0 \$	150,000	s -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 300,000
152	Combo	Power	Eric Mancuso	Repair & refurbishment of various overhead cranes at CWP	810-08	required for operational continuity	CWP	SWB	Critical	\$ 1,000,000	0 \$	250,000	ş -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 1,250,000
153	Combo	Facilities	John Wilson	Central Yard - Replace existing fuel access system.	812-02		Central Yard	SWB	Necessary	\$ 330,000	0 \$	330,000	s -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 660,000
154	Combo	Software	Melinda Nelson	New Development-IT contractors	812-03	IT work done in support of new systems during implementation period	Citywide	SWB	Critical	\$ 1,500,000	0 \$	1,100,000	\$ 900,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 10	00,000 \$	100,000	\$ 4,200,000
155	Combo	Software	Melinda Nelson	Cyndrus Fleet Management System Replacement	812-04	Replacement of old, out of date fleet management system with a modern system which would allow for more detailed reporting and interfacing with other systems	Citywide	SWB	Urgent	\$ 1,000,000	0 \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 1,000,000
156	Combo	Power	Eric Labat	New Water Treatment System for Boiler Room	812-05	replacement for inefficient & aged treatment system	CWP	SWB	Critical	\$ 300,000	0 \$	3,500,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 4,150,000
157	Combo	Other	Dexter Joseph	Capital Budget Overhead	820-00	Mandatory budgeting requirement	Citywide	SWB	Necessary	\$ 8,730,000	0 \$	8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,730,000	\$ 8,7	30,000 \$	8,730,000	\$ 87,300,000
158	Combo	Facilities	Eric Mancuso	Replace or install new water meters	823-00		Citywide	SWB	Critical	\$ 1,000,000	0 \$	2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,0	00,000 \$	1,000,000	\$ 14,000,000
159	Combo	Equipment	John Wilson	Purchase of Water Meters	823-01	to assure accurate billing as intallstion of accurate, erro free meters directly impact Board's revenue.	CWP	SWB	Necessary	\$ 2,274,800	0 \$	2,502,000	\$ 2,755,000	\$ 3,030,000	\$ 3,333,000	\$ 3,666,000	\$ 4,032,00	\$ 4,435,00	\$ 4,8	78,500 \$	5,000,000	\$ 35,906,300

160	Combo	Equipment	John Wilson	Furnishing brass water service fittings, meter boxes, and meter box parts	824-00	Central Yard	SWB	Necessary	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 21,680,000
161	Combo	Equipment	Gabriel Bordenave	Automated Meter Infrastructure	825-00 An integrated system of smar provides two-way communica	tion between	SWB	Urgent	\$ 1,500,000	\$ 8,000,000	\$ 12,000,000	\$ 17,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,500,000
162	Combo	Software	Melinda Nelson	SCADA Projects	SWB and our custom 843 Replacement of Cassworks, a		SWB	Critical	\$ 1,064,578	\$ 109,200	\$ 18.200	\$ 87,800	\$ 36,400	\$ -	\$ -	\$ -	\$ -	s - :	\$ 1,316,178
				12.2	with a GIS-based field work orc a new plant work order system efficient capture and access of	der system and to allow more			, 2,22 ,,212	,,	, -5,211		,,,	Ť	Ť	Ť	Ť		, -,,
163	Combo	Equipment	John Wilson	Vehicle replacement (small and medium trucks, cars, etc.)	843-01 Delay of funding may result perform work	in ability to Citywide	SWB	Necessary	\$ 3,000,000	\$ 5,000,000	\$ 2,000,000	\$ 2,000,000	\$ 5,000,000	\$ 5,000,000	\$ 2,500,000	\$ 2,500,000	\$ 5,000,000	\$ 5,000,000	\$ 37,000,000
164	Combo	Hardware	Melinda Nelson	3 D Printer	843-02 3D printer for Facility Mainten for the more efficient manufac parts.		SWB	Necessary	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,000
165	Combo	Hardware	Melinda Nelson	Servers, Storage, etc.	843-04 Replacement and expansion storage, and racks necessary t based systems at the E	o run all LAN-	SWB	Urgent	\$ 272,500	\$ 72,500	\$ 72,500	\$ 72,500	\$ 272,500	\$ 72,500	\$ 72,500	\$ 72,500	\$ 72,500	\$ 72,500	\$ 1,125,000
166	Combo	Equipment	John Wilson	Grounds Maintenance: Posthole driver, iron wheel for curve edges	843-06 Delay of funding may result perform work	in ability to Citywide	SWB	Necessary	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 1,500,000
167	Combo	Equipment	Jason Higginbotham	Installation and upgrading of fire alarms	843-07 Increase fire safet	y Citywide	SWB	Necessary	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
168	Combo	Facilities	John Wilson	Stairwell Chairs	843-08 Provide a life-saving tool in facilities	multi-story Citywide	SWB	Necessary	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,000,000
169	Combo	Facilities	John Wilson	Lighting	843-09 Increase/improve visibility facilities	around the Citywide	SWB	Necessary	\$ 1,000,000	\$ 500,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,500,000
170	Combo	Facilities	John Wilson	Fencing	843-10 Improve perimeter fe	ncing Citywide	SWB	Necessary	\$ 1,000,000	\$ 500,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,500,000
171	Combo	Equipment	Jason Higginbotham	Emergency Radio Equipment	843-11 Upgrade radio communications P-25 standard	equipment to Citywide	SWB	Desirable	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
172	Combo	Software	Melinda Nelson	Financial Software Implementation	843-12 Replacement of AFIN, 20+ year new ERP system to allow for capture of financial inform expanded reporting	r increased lation and	SWB	Critical	\$ 3,500,000	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000
173	Combo	Software	Melinda Nelson	Laboratory Information System (LIMS)	843-13 Laboratory Information System Access Databases currently Water Lab.	to replace the Citywide	SWB	Urgent	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
174	Combo	Software	Melinda Nelson	Verint Script Software	843-14	Citywide	SWB	Urgent	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
175	Combo	Software	Melinda Nelson	Miscellaneous Software Projects	843-17	Citywide	SWB	Necessary	\$ 75,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 300,000
176	Combo	Software	Melinda Nelson	CassWorks Software Replacement	843-18 Replacement of Cassworks, a with a GIS-based field work ord a new plant work order system efficient capture and access of	ler system and to allow more	SWB	Critical	\$ 3,600,000	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,600,000
177	Combo	Hardware	Melinda Nelson	Network Infrastructure	843-20 Routers, switches, UPS, wiring, to update and expand the Network.		SWB	Urgent	\$ 470,000	\$ 65,000	\$ 60,000	\$ 72,500	\$ 142,500	\$ 60,000	\$ 60,000	\$ 67,500	\$ 67,500	\$ 60,000	\$ 1,125,000
178	Combo	Hardware	Melinda Nelson	Voice Over IP Telephone Upgrade	843-22 Replacement telephone syste Voice over Internet Protocol ti Board which will provide grea functionality for Board	nroughout the itly expanded	SWB	Critical	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000

179	Combo	Hardware	Melinda Nelson	PC's and peripherals	843-24	Pc's, tablets, laptops, printers, scanners, etc. necessary for staff to accomplish their work. A Routine hardware update cycle will begin in 2018.	Citywide	SWB	Necessa	ny \$	471,000	\$	261,000	\$ 391,00	\$ 290	,750 \$	287,000	\$ 381,750	\$ 268,00	0 \$ 217,750	\$ 368,000	\$ 402,000	\$	3,338,250
180	Combo	Hardware	Jason Higginbotham	Security Related	843-25	Security related hardware necessary to implement enhanced security systems at the Board	Citywide	SWB	Desirabl	e \$	200,000	\$	150,000	\$ -	\$	- \$	-	\$ 200,000	\$ 150,00	0 \$ -	\$ -	\$ -	\$	700,000
181	Combo	Hardware	Melinda Nelson	Audio Visual Projects	843-26	Increased AV capabilities throughout the Board at various facilities	Citywide	SWB	Desirabl	e \$	50,000	\$	-	\$ -	\$ 150	,000 \$	-	\$ 60,000	\$ 60,00	0 \$ 60,000	\$ -	\$ -	\$	380,000
182	Combo	Software	Melinda Nelson	Program Development, Document Scanning, and Records Management	843-48		Citywide	SWB	Necessa	ry \$	1,000,000	\$	500,000	\$ 500,00	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$	2,000,000
183	Combo	Normal Extensions	John Wilson	Replace Fire Hydrants	862-00	Replacement of broken fire hydrants	Citywide	SWB	Urgent	\$	1,000,000	\$	1,000,000	\$ 1,000,00	\$ 1,000	,000 \$	1,000,000	\$ 1,000,000	\$ 1,000,00	0 \$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$	10,000,000
184	Combo	Facilities	Ann Wilson	Green Infrastructure Project	879	MS4 Compliance	Citywide	SWB	Necessa	ny \$	843,650	\$	550,000	\$ 600,00	\$ 600	,000 \$	650,000	\$ 650,000	\$ 700,00	0 \$ 700,000	\$ 750,000	\$ 750,000	\$	6,793,650
185	Combo	Facilities	Ann Wilson	Sampling Project	881-01	MS4 Compliance	Citywide	SWB	Necessa	ny \$	220,000	\$	220,000	\$ 240,00	\$ 240	,000 \$	260,000	\$ 260,000	\$ 280,00	0 \$ 280,000	\$ 300,000	\$ 300,000	\$	2,600,000
				Total Planned Appropriation						ς 5	82,633,383	\$ 4	404,423,835	\$ 376,794,08	\$ 288,630	.914 \$	258,699,670	\$ 226,869,988	\$ 214,364,67	2 \$ 216,391,555	\$ 274,745,185	\$ 189,659,500	¢	3,033,212,782

Planned Yearly Expenditures \$ 170,665,730 \$ 198,930,528 \$ 168,432,078 \$ 87,036,177 \$ 57,508,300 \$ 38,590,750 \$ 36,458,000 \$ 34,840,750 \$ 25,249,500 \$ 24,590,000 \$ 842,301,813

SUBTOTAL BY MAJOR CATEGORY												1
	\$131,734,028	\$91,072,700	\$129,104,700	\$85,261,550	\$56,354,400	\$47,623,250	\$44,395,500	\$36,605,750	\$55,709,500	\$37,857,500	\$715,718,878	
сомво												
												1
	\$55,030,000	\$85,210,000	\$74,465,000	\$92,320,000	\$103,720,000	\$96,780,000	\$98,230,000	\$100,787,805	\$96,311,685	\$117,045,000	\$919,899,490	
DRAINAGE												
	\$206,594,355	\$112,004,135	\$63,389,380	\$64,374,364	\$54,640,270	\$51,481,738	\$44,754,172	\$36,363,000	\$18,389,000	\$23,157,000	\$675,147,414	\$-
SEWERAGE												
	\$189,275,000	\$116,137,000	\$109,835,000	\$46,675,000	\$43,985,000	\$30,985,000	\$26,985,000	\$42,635,000	\$104,335,000	\$11,600,000	\$722,447,000	\$-
WATER												
	\$582,633,383	\$404,423,835	\$376,794,080	\$288,630,914	\$258,699,670	\$226,869,988	\$214,364,672	\$216,391,555	\$274,745,185	\$189,659,500	\$3,033,212,782	\$-



Sewerage & Water Board of New Orleans Capital Improvement Program Budget (2019 - 2028)

Line #	SYSTEM	CATEGORY	PROJECT DESCRIPTION	CPII	LOCATION	FUND SOURCE	PRIORITY	2019	2020	2021	2022	2023	2024	2025	2026	2027		2028	Total
44	Water	Facilities	Improvements to Claiborne Water Pumping Station - (Contracts 1376, 1377 & 1395)	175-00	CWP	FEMA	Critical	\$ 4,547,643 \$	·					\$ - !		\$ -	\$	-	
46	Water	Normal Extensions	Replacement of water distribution system on East Bank FEMA	175-13	Citywide	FEMA	Critical	\$ 19,755,520 \$,	\$ - !		\$ -	\$	-	,,,,,
56	Sewerage	Normal Extensions	ESSA Rehabilitation of sewer mains/ADA costs per EPA Consent Decree	317-00	Citywide (Eastbank)	FEMA	Critical	\$ 4,276,308 \$	6,772,000	\$ 2,900,000	\$ 1,420,304	\$ 1,420,300	\$ 300,000	\$ 150,000	-	\$ -	\$	-	17,238,912
79	Sewerage	Facilities	Repairs to Sludge Handling and the FBI	348-07	EBSTP	SWB	Critical	\$ 4,024,538 \$	1,450,000	\$ 860,000	\$ 3,000,000	\$ 4,450,000	\$ 1,960,000	\$ 1,035,000 \$	1,565,000	\$ 475,000	\$	440,000	19,259,538
122	Combo	Power	Rehabilitation of Power House - Contract 1370	676-01	CWP	SWB	Critical	\$ 1,606,408 \$		\$ -	\$ -	\$ -	\$ -	\$ - !	-	\$ -	\$	-	\$ 1,606,408
123	Combo	Power	Contingency Costs - Contract 6249 Feeder Replacement Project	676-02	Citywide	HMGP/SWB	Necessary	\$ 2,182,063 \$	-	\$ -	\$ -	\$ -	\$ -	\$ - !	\$ -	\$ -	\$	-	\$ 2,182,063
125	Combo	Power	New Outside Switchgear/Transformer - Contract 1370A	676-04	CWP	HMGP/SWB	Critical	\$ 6,500,000 \$		\$ -	\$ -	\$ -	\$ -	\$ - !	-	\$ -	\$	-	\$ 6,500,000
126	Combo	Facilities	Oak Street Pump Station Retrofit Contract 1368 construction and engineering services. Project funded under System Funds due to funding cap of HMGP.	676-06	CWP	HMGP	Urgent	\$ 5,437,254 \$	250,000	s -	\$ -	\$ -	\$ -	\$ -	-	\$ -	\$	-	\$ 5,687,254
127	Combo	Power	Program Management/Construction Management Fees	676-06	CWP	SWB	Urgent	\$ 5,671,030 \$	2,000,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ - !	-	\$ -	\$	-	\$ 9,171,030
			Total Funded Projects					\$ 54,000,764.00 \$	54,972,000.00	\$ 41,760,000.00	\$ 6,820,304.00	\$ 6,370,300.00	\$ 2,260,000.00	\$ 1,185,000.00	\$ 1,565,000.00	\$ 475,000.00	\$	440,000.00	\$ 169,848,368.00
Line #	SYSTEM	CATEGORY	PROJECT DESCRIPTION	CP#	LOCATION	FUND SOURCE	PRIORITY	2019	2020	2021	2022	2023	2024	2025	2026	2027		2028	Total
28	Water	Facilities	Rehab of filters at Sycamore Filter gallery	122-03	CWP	SWB	Urgent	\$ 318,160 \$					\$ 200,000			\$ -	\$	-	-,,
39	Water	Facilities	Various improvements to facilities at the Algiers Water Treatment Plant	157-02	Algiers	SWB	Necessary	\$ 5,788,633 \$					· ·	\$ - !		<u> </u>	\$	-	
62	Sewerage	Normal Extensions	Rehabilitation of gravity sewers via point repairs, full line replacement, CIPP lining and	318-02	Citywide	SWB	Critical	\$ 2,500,000 \$		\$ 5,000,000							\$	-	
63	Sewerage	Normal Extensions	Manhole-to-manhole sanitary sewer main replacement at various locations throughout	318-03	Citywide	SWB	Critical	\$ 2,500,000 \$		\$ 3,400,000					3,500,000		\$	-	
65	Sewerage	Facilities	Misc. Repairs at Various Sewage Pumping Stations, incl Contract 3783	326-00	City-wide	SWB	Urgent	\$ 970,295 \$		\$ 1,000,000					\$ 500,000			500,000	
75	Sewerage	Facilities	Misc. Capital Repairs to the EBWWTP Facilities		EBSTP	SWB	Urgent	\$ 1,129,243 \$	1,745,000	\$ 165,000		,	,,		\$ 255,000		i i	330,000	, , , , ,
76	Sewerage	Facilities	Improvements to EBSTP headworks -Repair bar screen automation.influent channel cleaning		EBSTP	SWB	Urgent	\$ 124,338 \$,		, ,,,,,,,,				\$	-	
87	Sewerage	Normal Extensions	Paving of sewer lines	382-00	Citywide	SWB	Critical	\$ 1,000,000 \$	1,000,000						1,000,000			-	, 5,511,511
89	Drainage	Normal Extensions	Normal Extension and Replacements drain lines 36" and greater via DPW Paving Projects and SWB Projects (includes future JIRR Drainage 9.4 million)	439-00	Citywide	SWB	Necessary	\$ 4,004,123 \$										2,500,000	
96	Drainage	Facilities	DPS 17/Station D Structural Rehabilitation (85%D, 15%S) Contingency	511-00	D	SWB	Urgent	\$ 7,865,767 \$		\$ -	<u>'</u>	·	Ť	\$ - !		,	\$	-	, ,,,,,,,
97	Drainage	Facilities	DPS Assessment, repairs and or replacement to suction basin canal; screen cleaners & pumps 1	511-02	DPS4	SWB	Urgent	\$ 24,709 \$	1,000,000	\$ -	\$ -	\$ -	\$ -	\$ - !	-	\$ -	\$	-	\$ 1,024,709
			Total Ongoing Projects					\$ 26,225,268.00 \$	21,545,000.00	\$ 15,765,000.00	\$ 15,150,000.00	\$ 13,300,000.00	\$ 14,965,000.00	\$ 14,105,000.00	13,255,000.00	\$ 4,110,000.00	\$	3,330,000.00	\$ 141,750,268.00
Line #	SYSTEM	CATEGORY	PROJECT DESCRIPTION	CPII	LOCATION	FUND SOURCE	PRIORITY	2019	2020	2021	2022	2023	2024	2025	2026	2027		2028	Total
21	Water	Normal Extensions	Water line replacements (Non-FEMA) in conjunction with DPW JIRR Program	110-57	Citywide	SWB	Urgent	\$ 17,719,284 \$							-	\$ -	\$	-	
60	Sewerage	Normal Extensions	SSERP Rehabilitation of sewer mains per EPA Consent Decree	317-13	Citywide (Eastbank)	SWB	Critical	\$ 38,832,659 \$, ,,,,,,,	, ,,	-	\$ -	\$	-	, ., .,
89	Drainage	Normal Extensions	Normal Extension and Replacements drain lines 36" and greater via DPW Paving Projects	439-00	Citywide	SWB	Necessary	\$ 9,387,755 \$				\$ 2,500,000	\$ 2,500,000	\$ 2,500,000 \$	2,500,000	\$ 2,500,000	\$	2,500,000	
93	Drainage	SELA	General DeGaulle Canal Improvements	496-01	Algiers	SWB/Other	Necessary	\$ 11,000,000 \$				\$ -	\$ -	\$ - !	-	\$ -	\$	-	,,,,,,
119	Combo	Power	Construction of CWP West Substation/Demo of C7 C8 Basins	610-02	CWP	SWB	Critical	\$ 2,000,000 \$		\$ 40,000,000			· ·	\$ - !		\$ -	\$	-	
124	Combo	Power	Replacement of STG No 1 w/GTG	676-03	CWP	SWB	Necessary	\$ 1,500,000 \$	10,500,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ - !	-	\$ -	\$	-	\$ 15,500,000

147	Combo	Equipment	Vehicle replacement (large trucks, cranes, etc.)	810-01	Citywide	SWB	Necessary	\$ 1,000,000	\$ 6,055,000	\$ 6,055,000	\$ 5,055,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 48,1	165,000
148	Combo	Equipment	Heavy construction equipment replacement such as excavators, backhoes, cranes, front	810-02	Citywide	SWB	Necessary	\$ 1,000,000	\$ 8,000,000	\$ 8,000,000	\$ 8,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 55,0	000,000
159	Combo	Equipment	Purchase of Water Meters	823-01	CWP	SWB	Necessary	\$ 2,000,000	\$ 2,502,000	\$ 2,755,000	\$ 3,030,000	\$ 3,333,000	\$ 3,666,000	\$ 4,032,000	\$ 4,435,000	\$ 4,878,500	\$ 5,000,000	\$ 35,6	631,500
160	Combo	Equipment	Furnishing brass water service fittings, meter boxes, and meter box parts	824-00	Central Yard	SWB	Necessary	\$ 1,500,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 2,168,000	\$ 21,0	012,000
161	Combo	Equipment	Automated Meter Infrastructure	825-00	Citywide	SWB	Urgent	\$ 2,685,350	\$ 8,000,000	\$ 12,000,000	\$ 17,000,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,6	685,350
174	Combo	Software	Verint Script Software	843-14	Citywide	SWB	Urgent	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5	500,000
179	Combo	Hardware	PC's and peripherals	843-24	Citywide	SWB	Necessary	\$ 471,000	\$ 261,000	\$ 391,000	\$ 290,750	\$ 287,000	\$ 381,750	\$ 268,000	\$ 217,750	\$ 368,000	\$ 402,000	\$ 3,3	338,250
184	Combo	Facilities	Green Infrastructure Project	879	Citywide	SWB	Necessary	\$ 843,650	\$ 550,000	\$ 600,000	\$ 600,000	\$ 650,000	\$ 650,000	\$ 700,000	\$ 700,000	\$ 750,000	\$ 750,000	\$ 6,7	793,650
			Total Non-Funded Projects					\$ 90,439,698.00	\$ 122,413,528.00	\$ 110,907,078.00	\$ 65,065,873.00	\$ 37,838,000.00	\$ 21,365,750.00	\$ 21,168,000.00	\$ 20,020,750.00	\$ 20,664,500.00	\$ 20,820,000.00	\$ 530,703	,177.00
			Grand Total for Funded and Non-Funded Projects					\$ 170,665,730.00	\$ 198,930,528.00	\$ 168,432,078.00	\$ 87,036,177.00	\$ 57,508,300.00	\$ 38,590,750.00	\$ 36,458,000.00	\$ 34,840,750.00	\$ 25,249,500.00	\$ 24,590,000.00	\$ 842,301	,813.00

	Drainage 53%	Sewer 13%	Water 34%	
100%		50%	50%	
	33%	34%	33%	
22,896,755	\$ 12,135,280.15	\$ 2,976,578.15	\$ 7,784,896.70	\$
2,000,000	\$ 1,060,000	\$ 260,000	\$ 680,000	\$
2,000,000	\$ 660,000	\$ 680,000	\$ 660,000	\$
2,000,000	\$	1,000,000	\$ 1,000,000	\$
1,500,000	\$	750,000	\$ 750,000	\$
2,685,350	\$	1,342,675	\$ 1,342,675	\$
971,000	\$ 320,430	\$ 330,140	\$ 320,430	\$
843,650	\$ 843,650	\$		
2139675	11,340,280.15	2,781,578.15	7,274,896.70	
		8,300,846	\$ 24,303,163	\$

Fema